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PUB-NO: JP411298479A
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TITLE: OPERATION MANAGEMENT CONTROL SYSTEM IN AMUSEMENT THEME PARK OR THE LIKE

PUBN-DATE: October 29, 1999

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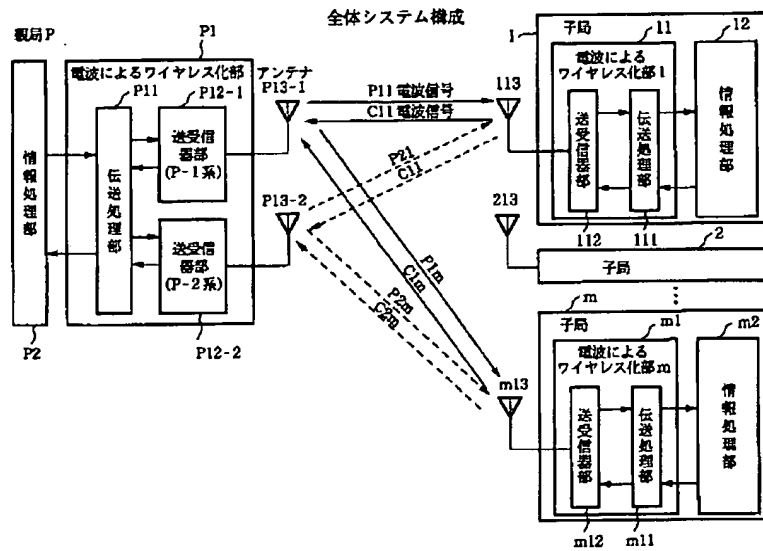
INT-CL (IPC): H04 L 12/28; H04 B 1/74; H04 J 13/00

ABSTRACT:

PROBLEM TO BE SOLVED: To surely send/receive wireless information between a master
station and a slave station.

SOLUTION: In the operation management control system, a master station P and each
of slave stations 1-m are respectively provided with an information processing
section, a transmission processing section and a transmitter-receiver section.
Information is sent/received between the master station and the slave stations
wireleassly around the master station by means of the polling system. The
transmitter-receiver section of the master station P employs two systems, the 1st
system transmitter-receiver section P12-1 uses a 1st PN code PN 1 to conduct
modulation/demodulation and the 2nd system transmitter-receiver section P12-2 uses
a 2nd PN code PN 2 to conduct modulation/demodulation. A transmission processing
section of the slave station is provided with function that receives a succeeding
PN code setting command included in the received data and that send the command as
a reply to a polling and that outputs the PN code setting command. The transmitter-
receiver section of the slave station is provided with a circuit that receives the
PN code setting command to select a PN code PN2 or PN1. Thus, either of the two
kinds of PN codes PN1, PN2 is selected during a series of polling processing by the
1st and 2nd systems so as to avoid disturbance from other systems. Thus, the system
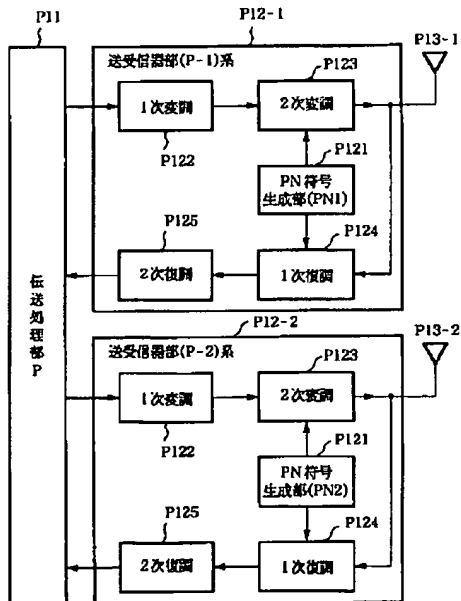is not stopped by a fault in either of the 1st and 2nd systems.

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【図1】

全体システム構成

【図2】

親局における送受信器部、伝送処理部の構成

【図3】

子局mにおける送受信器部、伝送処理部の構成